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Technical Report
for the
Cargo Movement Operations System (CMOS)

Draft Simulator Software
Utilization Handbook

31 OCTOBER 1990

Prepared under

Contract Number F11624-88-D-0001/6K12
CDRL A004-68

Prepared for

Standard Systems Center (SSC)
Deputy Chief of Staff for Acquisition
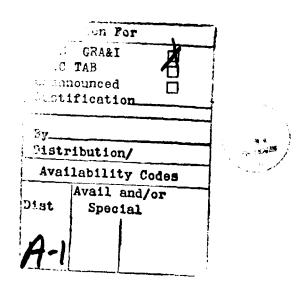Cargo Movement Operations System Division
Gunter AFB, AL 36114

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Statement "A" per telecon Capt. Peter
Ward. Cargo Movement Operations System,
Standard System Center/SSC-AQFT. Gunter
AFB, AL 36114.
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SECTION I.

INTRODUCTION.

The purpose of this Technical Report is to review the
Draft Simulator Software Utilization Handbook (SSUH), CDRL
A022-01, which was produced for the Government by Evaluation
Research Corporation. The results are provided in the form
of Data Item Discrepancy worksheets as requested by the CMOS
Program Office.

SUMMARY. Not Used.

CONCLUSION. Not Used.

SECTION II.

RESULTS.

Our analysis of the (SSUH) is contained in the attached
worksheets. Since the Development Contractor did not provide
the Orientation database with this edition of the SSUH, our
review concentrated on the clarity and functional validity of
the document. Once the Orientation database is received, we
will conduct a more thorough evaluation of the SSUH. Our
intentions are to assess its usefulness as a guided tutorial
of CMOS.

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A022-01   DATE: 10/31/90

ORIGINATOR NAME: Ronald J. Lacour   OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X   EDITORIAL:

PAGE NUMBER: 2   PARA NUMBER: 1.1

COMMENT OR RECOMMENDED CHANGE:

Title all of the subparagraphs in this section to match the list in
paragraph 1.1.

RATIONALE:

The user could more easily follow the material if the headings of the
scenarios were identical to the summary list in paragraph 1.1. The same
condition exists in paragraphs 1.3, 1.4, 1.5, and 1.7.

CMOS PMO ACCEPTS COMMENT: YES [ ] NO [ ]

ERCI ACCEPTS COMMENT: YES [ ]   NO [ ]

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [ ] CLOSED [ ]

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A022-01   DATE: 10/31/90

ORIGINATOR NAME: Ronald J. Lacour   OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X   EDITORIAL:

PAGE NUMBER: 2   PARA NUMBER: 1.1

COMMENT OR RECOMMENDED CHANGE:

Change the list (items a. - g.) in this paragraph so that it conforms to
the paragraph structure, or change the paragraph structure so that it
conforms to the list. The discrepancy could be confusing to a new user.

RATIONALE:

While there are only 7 items in the list, there are 10 subpara·raphs.
Item d. is actually addressed by subparagraphs 1.1.4, 1.1.5, and 1.1.6.
Either combine these three subparagraphs into one subparagraph, or expand
the list in paragraph 1.1. Similarly, subparagraphs 1.1.8 and 1.1.9
relate to item f.; this less than satisfactory condition should be
resolved in the same way as suggested for item d.

CMOS PMO ACCEPTS COMMENT: YES [ ] NO [ ]

ERCI ACCEPTS COMMENT: YES [ ] NO [ ]

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [ ] CLOSED [ ]

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A022-01   DATE: 10/31/90

ORIGINATOR NAME: Ronald J. Lacour   OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X   EDITORIAL:

PAGE NUMBER: 10   PARA NUMBER: 1.2

COMMENT OR RECOMMENDED CHANGE:

Add a summary list of scenarios to this paragraph.

RATIONALE:

A summary list is used in the other paragraphs to identify the scenario
the user is to follow. This mechanism clearly identifies what is to
follow and serves as a good introduction to the material. This same
condition exists in paragraph 1.6.

CMOS PMO ACCEPTS COMMENT: YES [ ] NO [ ]

ERCI ACCEPTS COMMENT: YES [ ] NO [ ]

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [ ] CLOSED [ ]

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A022-01   DATE: 10/31/90

ORIGINATOR NAME: Ronald J. Lacour   OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X   EDITORIAL:

PAGE NUMBER: 11   PARA NUMBER: 1.3

COMMENT OR RECOMMENDED CHANGE:

Add a discussion of paragraph 1.3b - "Prints DD Form 1348-1As" and
paragraph 1.3d - "Creates Partial Shipments".

RATIONALE:

These two scenarios are listed as Packing and Crating scenarios in
paragraph 1.3, but are not discussed in the subsequent subparagraphs.

CMOS PMO ACCEPTS COMMENT: YES [ ] NO [ ]

ERCI ACCEPTS COMMENT: YES [ ] NO [ ]

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [ ] CLOSED [ ]

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A022-01   DATE: 10/31/90

ORIGINATOR NAME: Ronald J. Lacour   OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X   EDITORIAL:

PAGE NUMBER: 16   PARA NUMBER: 1.4

COMMENT OR RECOMMENDED CHANGE:

Add a discussion of paragraphs 1.4a and 1.4d.

RATIONALE:

These scenarios are listed in the summary, but are not discussed in the
follow-on paragraphs of 1.4.

CMOS PMO ACCEPTS COMMENT: YES [ ]   NO [ ]

ERCI ACCEPTS COMMENT: YES [ ]   NO [ ]

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [ ]   CLOSED [ ]

DATA ITEM DISCREPANCY WORKSHEET

CDRL NUMBER: A022-01   DATE: 10/31/90

ORIGINATOR NAME: Ronald J. Lacour   OFFICE SYMBOL: SAIC

TELEPHONE NUMBER: 272-2999

SUBSTANTIVE: X   EDITORIAL:

PAGE NUMBER: 16   PARA NUMBER: 1.4

COMMENT OR RECOMMENDED CHANGE:

List the scenarios in the same order as they are listed and discussed in
subparagraphs 1.4.1 through 1.4.10.

RATIONALE:

For ease of following this orientation, the discussion should follow the
summary list in paragraph 1.4.

CMOS PMO ACCEPTS COMMENT: YES [ ] NO [ ]

ERCI ACCEPTS COMMENT: YES [ ]   NO [ ]

COMMENT DISPOSITION:

COMMENT STATUS: OPEN [ ]   CLOSED [ ]